Linearization of pCYC1, pCYC2, A1, I0, I1, I2, AI0

		Number of integrations	Concentration [ng/µl]:		Volume for 4.5 µg	weight needed (ng)	Volume for weight needed (ul)		Enzyme:	EagI-HF	Buffer :	CutSmart	Incubation time	Experimenter	JH
Template DNA:	pCYC1_yeGFP_B	4	790.9		5.689720572	18000	22.75888229								
	pCYC2_yeGFP_B	3	638.1		7.052186178	13500	21.15655853								
	A1-2	3	757		5.944517834	13500	17.8335535								
	AI0-3 (I0)	1	399		11.27819549	4500	11.27819549								
	I1-3	2	407		11.05651106	9000	22.11302211								
	I2-1	2	402		11.19402985	9000	22.3880597								
	AI0-15	2	1023		4.398826979	9000	8.797653959								
			Enzyme	Buffer	DNA	Water	Total			Volume per integration					
	Reaction volume:	pCYC1_yeGFP_B	1	3	22.75888229	3.241117714	30			7.5					
		pCYC2_yeGFP_B	1	3	21.15655853	4.843441467	30			10					
		A1-2	1	3	17.8335535	8.166446499	30			10					
		AI0-3 (I0)	1	2	11.27819549	5.721804511	20			20					
		I1-3	1	3	22.11302211	3.886977887	30			15					
		I2-1	1	3	22.3880597	3.611940299	30			15					
		AI0-15	1	2	8.797653959	8.202346041	20			10					
		CYC1-			1.5	0									
		CYC2-			1.5	0									
		A1-			1.5	0									
		I0-			1.5	0									
		I1-			1.5	0									
		I2-			1.5	0									
		AI0-			1.5	0									